

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificat of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on November 8, 2001
Date

RECEIVED
FEB 04 2002
TC 1700


Signature

JAMES E. SHIPLEY

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/485,559
FL1049
Amendment
Postal Card Receipt
Certificate of Mailing



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
BOEHMER ET AL.

ATTY. DOCKET NO.: **FL1049**

SERIAL NO.: **09/485,559**

GROUP ART UNIT: **1764**

FILED: **FEBRUARY 11, 2000**

EXAMINER: **MANOHARAN, V.**

FOR: **PURIFICATION OF DIFLUOROMETHANE
BY EXTRACTIVE DISTILLATION**

AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

RECEIVED
FEB 04 2002
TC 1700

Sir:

This is in response to the office action dated October 9, 2001, for the original office action dated March 27, 2001.

Please find attached the copies you have requested in the Notice of Non-Compliant Amendment (37 CFR 1.121).

Please amend the above-referenced application as follows:

In the Specification:

Page 2, line 22: please delete the term "chlorodifluoromethane" and replace with the term "dichlorodifluoromethane" as follows:

B1
The present invention comprises a process for separating difluoromethane (HFC-32) from at least one halocarbon of a first mixture comprising difluoromethane (HFC-32) and halocarbon selected from the group consisting of dichlorodifluoromethane (CFC-12), 1,1,1-trifluoroethane (HFC-143a), chloropentafluoroethane (CFC-115), and pentafluoroethane (HFC-125), comprising the steps of:

In the Claims:

B2
1.(Amended) A process for separating difluoromethane (HFC-32) from at least one halocarbon of a first mixture comprising difluoromethane (HFC-32) and halocarbon selected from the group consisting of dichlorodifluoromethane (CFC-12), 1,1,1-